






PRECIPITATED SILICA INSULATION

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Abstract not available for CN86100942

Abstract of corresponding document: **US4636415**

Precipitated silica, formed by the interaction of sodium water glass and sulfuric acid, followed by mechanical processing, is employed as an insulating material having a low thermal conductivity. The precipitated silica is dried, compressed, placed in an evacuable pouch, and evacuated. The resulting board-like insulation configuration is used directly as insulation in, for example, household refrigerators.

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